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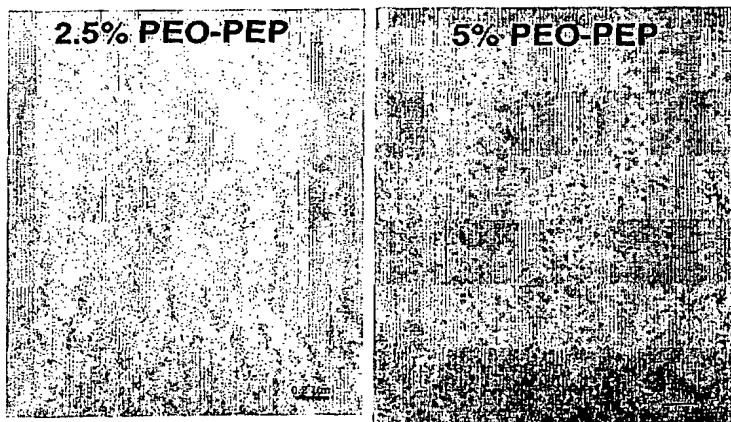
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(54) Title: AMPHIPHILIC BLOCK COPOLYMER-TOUGHENED THERMOSET RESINS



Transmission electron micrographs (TEMs) of well-dispersed nano-structure morphology in DERAKANE 411-350. (a) 2.5 wt.% loading of PEO-PEP and (b) 5 wt.% loading

(57) Abstract: A composition comprising (1) a thermosettable resin selected from the group consisting of an epoxy resin, an epoxy vinyl ester resin, an unsaturated polyester resin or a mixture thereof, and (2) an amphiphilic block copolymer dispersed in the thermosettable resin; fiber-reinforced plastics (FRP), coatings and composites prepared therefrom; and methods of preparing these.

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*